

## NRHA12

60.5~91.9GHz, WR-12

Features:  
\* Broadband

Applications:  
\* Wireless  
\* Transceiver  
\* Laboratory Test  
\* Broadcast

### Electrical

Frequency:	60.5~91.9GHz
Gain:	10, 15, 20, 25dB
VSWR:	1.2 max.(A, B, C, D) 1.6 max.

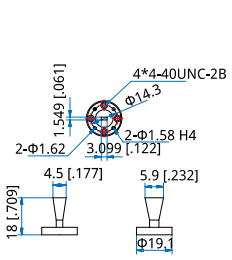
### Mechanical

Interface:	WR-12 (BJ740)
Flange:	UG387/U
Material:	Brass

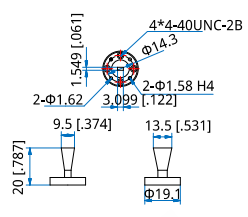
### Environmental

Temperature: -55~+165°C

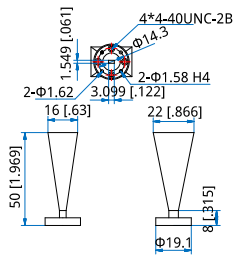
### Outline Drawings



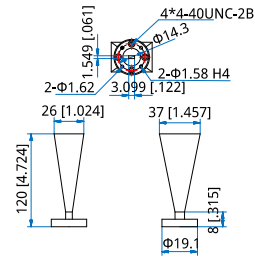
Outline A



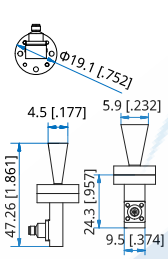
Outline B



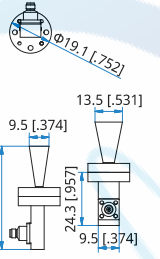
Outline C



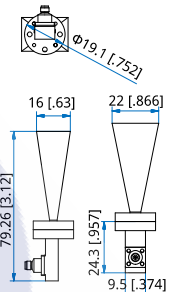
Outline D



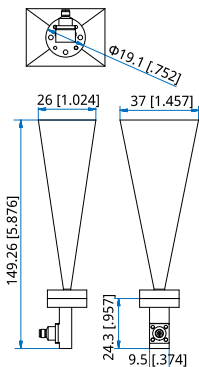
Outline E



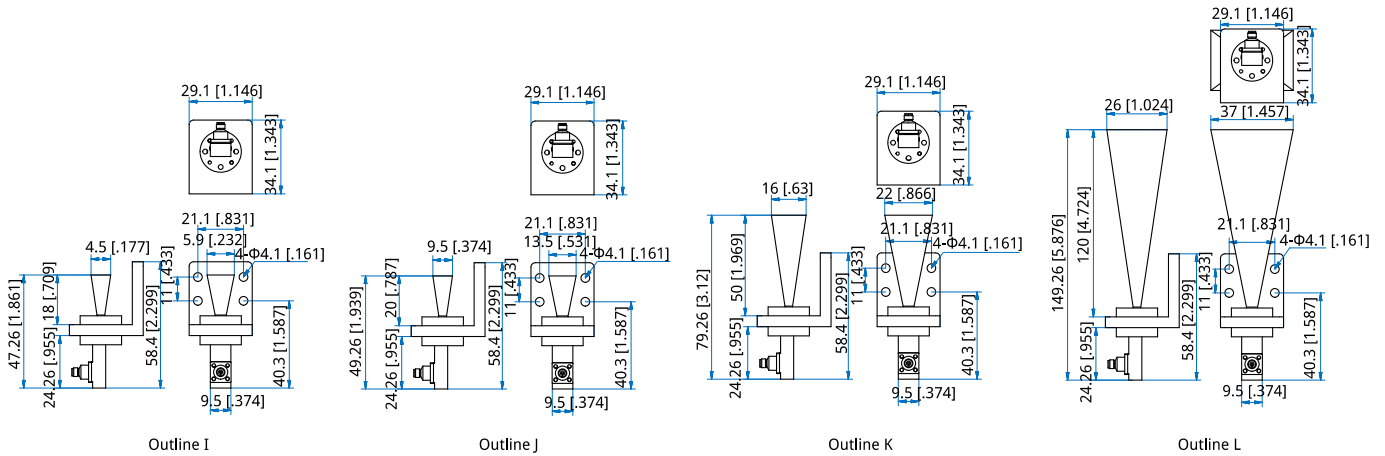
Outline F



Outline G



Outline H



Unit: mm [in]  
 Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

## How To Order

### NRHA12-X-Y-Z

- X: Gain in dB
  - 10dB - Outline A, E, I
  - 15dB - Outline B, F, J
  - 20dB - Outline C, G, K
  - 25dB - Outline D, H, L
- Y: Connector type if applicable
- Z: Installation method if applicable

### Connector naming rules:

1 - 1.0mm Female (Outline E, F, G, H, I, J, K, L)

### Panel Mount naming rules:

P - Panel Mount (Outline I, J, K, L)

### Examples:

To order an antenna, 60.5-91.9GHz, 15dB, WR-10, 1.85mm female, Panel Mount, specify NRHA12-15-1-P.

Customization is available upon request.